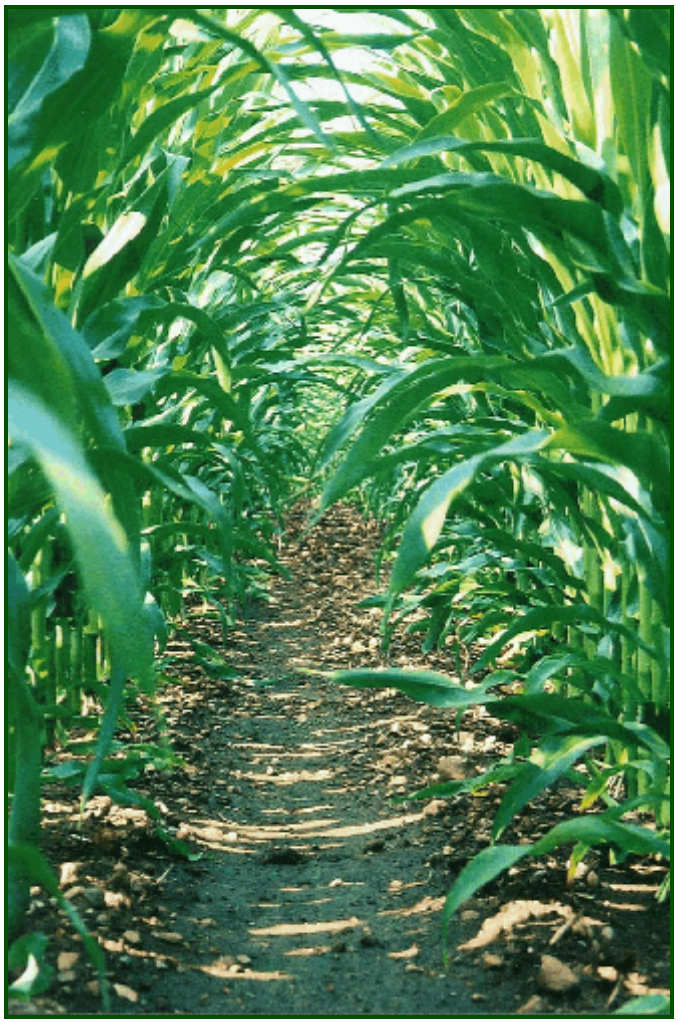
CROPS

"Ear of Sweet Corn"
Photographer ~~ Alyssa Stuckwisch
Age 12, Brownstown, IN



"On the Corn Path"
Photographer ~~ Elese Hacker
Age 13, New Castle, IN

CROP HIGHLIGHTS
CROP SUMMARY
ROW SPACING
RECORD HIGHS & LOWS
GRAIN & HAY STOCKS
FERTILIZER USAGE
YIELD TRENDS
FARM MARKETINGS
CHEMICAL USAGE
PEST MANAGEMENT PRACTICES
CROP PRODUCTION COSTS

CROP HIGHLIGHTS

ACREAGE: Indiana's five major field crops totaled 12.3 million acres during 2005, down 1 percent from the 2004 planted acreage. Corn acreage for harvest was 4 percent above a year ago, while soybean acreage for harvest decreased 3 percent. Winter wheat harvested acreage was down 23 percent from a year ago and all hay harvested acreage fell 2 percent below the 2004 level. Oat acreage for harvest decreased 25 percent from the 2004 level. Other crops showing harvested acreage changes were processing tomatoes down 5 percent, snap beans for processing down 4 percent, and popcorn down 11 percent. In addition, tomatoes for fresh market harvested acreage decreased 12 percent, cantaloupes rose 7 percent, fresh market sweet corn decreased 4 percent, and watermelons increased 1 percent.

YIELDS: Planting of corn and soybean fields got off to an early start during the 2005 season with near ideal planting conditions during much of April and May. A considerable amount of tillage and fertilizer application was done the previous fall which helped save time during the spring. By May 1st, 51 percent of the intended corn acreage was planted and 11 percent of the soybean acreage was planted. Corn planting was on a pace well ahead of the 5-year average throughout the spring. As of May 22nd, 95 percent of the corn acreage was planted and 73 percent of the soybean acreage was planted. Above average temperatures and a shortage of precipitation during June and the first two weeks in July caused great concern over deteriorating crop conditions. Some much needed precipitation came to the state in mid July just in time to help with pollination and grain fill in corn and setting of pods in soybeans. Crops dried down and rapidly advanced toward maturity with harvest really getting underway in mid-September. By mid-November, corn harvest was 96 percent complete and 99 percent of the soybean acreage was harvested. Many farmers had better than expected yields for both corn and soybeans. In fact, the state average corn yield of 154 bushels per acre was the third highest on record. The average yield for soybeans was 49 bushels per acre, down 2.5 bushels from the previous year. Winter wheat had a record yield of 72 bushels per acre, up 10 bushels from last year. Oat yield averaged 69 bushels per acre, 6 bushels lower than the 75 bushels per acre set in 2004 and 11 bushels per acre below the record high yield of 80 bushels per acre established in 2001. All hay yield, at 3.18, was 0.31 tons below the 3.49 tons per acre in 2004. The average yield for popcorn was 4,350 pounds per acre, 200 pounds per acre less than the 2004 average.

PRODUCTION: Corn produced during 2005 was 888.6 million bushels, 4 percent below the 2004 level of 929.0 million bushels. Soybean production was 263.6 million bushels, 7 percent below the 284.3 million bushels produced a year earlier. Winter wheat production, at 24.5 million bushels, was 10 percent less than the 27.3 million bushels harvested in 2004. Popcorn production totaled 326.3 million pounds, 15 percent below the 2004 level. Oat production of 621 thousand bushels was 31 percent below the 900 thousand bushels produced in 2004. All hay production, at 2.1 million tons, fell 10 percent. Peppermint production decreased 17 percent, while spearmint production rose 13 percent. Apple production decreased 17 percent to 50.0 million pounds. Blueberry production totaled 3.5 million pounds, a 13 percent increase from the previous year.

"A Delicious Treat"
Photographer ~~ Julie Saucerman
Age 10, Monrovia, IN

RECORD HIGHS & LOWS

CROPS: RECORD HIGHS & LOWS
ACREAGE, YIELD & PRODUCTION, INDIANA

Crop	Unit	Record High 1/		Record Low 1/		Year Series Began
		Quantity	Year	Quantity	Year	
Corn for Grain						
Harvested Acreage	Acres	6,300,000	1976	1,950,000	1866	1866
Yield Per Acre	Bushels	168.0	2004	22.0	1901	
Total Production	Bushels	929,040,000	2004	52,275,000	1869	
Corn for Silage						
Harvested Acreage	Acres	239,000	1974	51,000	1943	1919
Yield Per Acre	Tons	20.5	2004	5.5	1936	
Total Production	Tons	3,045,000	1976	408,000	1943	
Soybeans						
Harvested Acreage	Acres	5,770,000	2002	40,000	1925	1924
Yield Per Acre	Bushels	51.5	2004	9.9	1924	
Total Production	Bushels	284,280,000	2004	400,000	1925	
Winter Wheat						
Harvested Acreage	Acres	2,788,000	1919	310,000	2002	1909
Yield Per Acre	Bushels	72.0	**2005**	8.0	1912	
Total Production	Bushels	61,600,000	1975	9,975,000	1928	
Oats						
Harvested Acreage	Acres	2,337,000	1928	9,000	**2005**	1866
Yield Per Acre	Bushels	80.0	2001	15.5	1934	
Total Production	Bushels	86,469,000	1928	621,000	**2005**	
Rye						
Harvested Acreage	Acres	450,000	1918	2,000	1999	1866
Yield Per Acre	Bushels	38.0	1998	8.5	1896	
Total Production	Bushels	6,750,000	1918	44,000	1996	
All Hay						
Harvested Acreage	Acres	2,534,000	1922	600,000	2002	1866
Yield Per Acre	Tons	3.57	1998	0.60	1895	
Total Production	Tons	3,066,000	1918	840,000	1866	
Alfalfa Hay						
Harvested Acreage	Acres	775,000	1956	62,000	1919	1866
Yield Per Acre	Tons	4.10	2004	1.40	1936	
Total Production	Tons	1,763,000	2000	107,000	1919	

1/ All records reported for most recent year established.

RECORD HIGHS & LOWS

CROPS: RECORD HIGHS & LOWS
ACREAGE, YIELD & PRODUCTION, INDIANA (Continued)

Crop	Unit	Record High 1/		Record Low 1/		Year Series Began
		Quantity	Year	Quantity	Year	
All Tobacco						
Harvested Acreage	Acres	30,000	1910	3,800	2000	1866
Yield Per Acre	Pounds	2,700	1970	400	1887	
Total Production	Pounds	24,900,000	1910	3,990,000	1936	
Potatoes						
Harvested Acreage	Acres	116,000	1891	2,800	2002	1866
Yield Per Acre	Cwt	350	2004	18	1901	
Total Production	Cwt	5,746,000	1889	728,000	2002	
Peppermint Oil						
Harvested Acreage	Acres	27,000	1995	4,500	1963	1939
Yield Per Acre	Pounds	54	2004	18	1943	
Total Production	Pounds	1,104,000	1998	161,000	1960	
Spearmint Oil						
Harvested Acreage	Acres	15,200	1948	1,600	2004	1939
Yield Per Acre	Pounds	48	2001	24	1974	
Total Production	Pounds	532,000	1948	43,000	1939	
Cucumbers for Processing						
Harvested Acreage	Acres	12,500	1930	660	1981	1918
Yield Per Acre	Tons	11.71	1985	0.53	1932	
Total Production	Tons	20,400	1930	1,580	1932	
Tomatoes for Fresh Market						
Harvested Acreage	Acres	6,600	1931	1,100	1988	1918
Yield Per Acre	Cwt	165	2001	45	1934	
Total Production	Cwt	428,000	1925	132,000	1983	
Tomatoes for Processing						
Harvested Acreage	Acres	97,300	1935	5,700	1981	1918
Yield Per Acre	Tons	34.70	2000	2.90	1923	
Total Production	Tons	486,000	1941	83,390	1981	
Apples, Commercial						
Total Production	Pounds	400,608,00	1915	25,000,000	1976	1909
Peaches						
Total Production	Pounds	62,064,000	1931	2/		1909

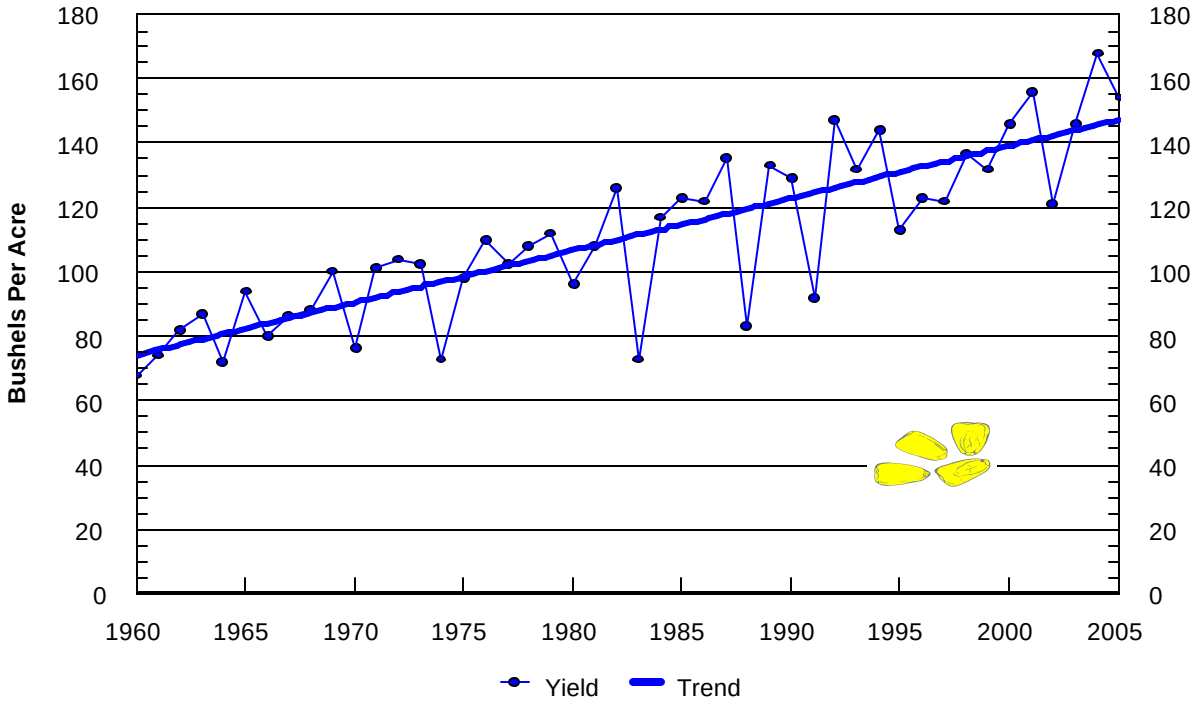
1/ All records reported for most recent year established.
2/ Virtually no production because of freeze damage in 1982, 1985 and 1994.

CROP SUMMARY

CORN FORECAST AND FINAL YIELD
INDIANA, 1982-2005

Year	August Forecast	September Forecast	October Forecast	November Forecast	Final Yield Per Acre
	Yield (Bu)	Yield (Bu)	Yield (Bu)	Yield (Bu)	(Bushels)
1982	125	125	125	129	126
1983	92	75	74	70	73
1984	112	114	114	115	117
1985	115	123	124	124	123
1986	132	129	127	124	122
1987	135	135	135	135	135
1988	70	74	74	78	83
1989	123	128	130	134	133
1990	128	132	132	130	129
1991	98	93	94	94	92
1992	130	130	133	143	147
1993	140	136	133	128	132
1994	132	132	137	141	144
1995	135	125	119	116	113
1996	118	118	120	124	123
1997	127	122	120	120	122
1998	136	139	137	137	137
1999	130	128	128	130	132
2000	155	155	151	147	146
2001	147	152	160	160	156
2002	124	119	117	117	121
2003	144	145	148	150	146
2004	168	168	168	168	168
2005	**145**	**149**	**149**	**151**	**154**

Indiana Corn Yield Trend
Indiana: 1960 - 2005

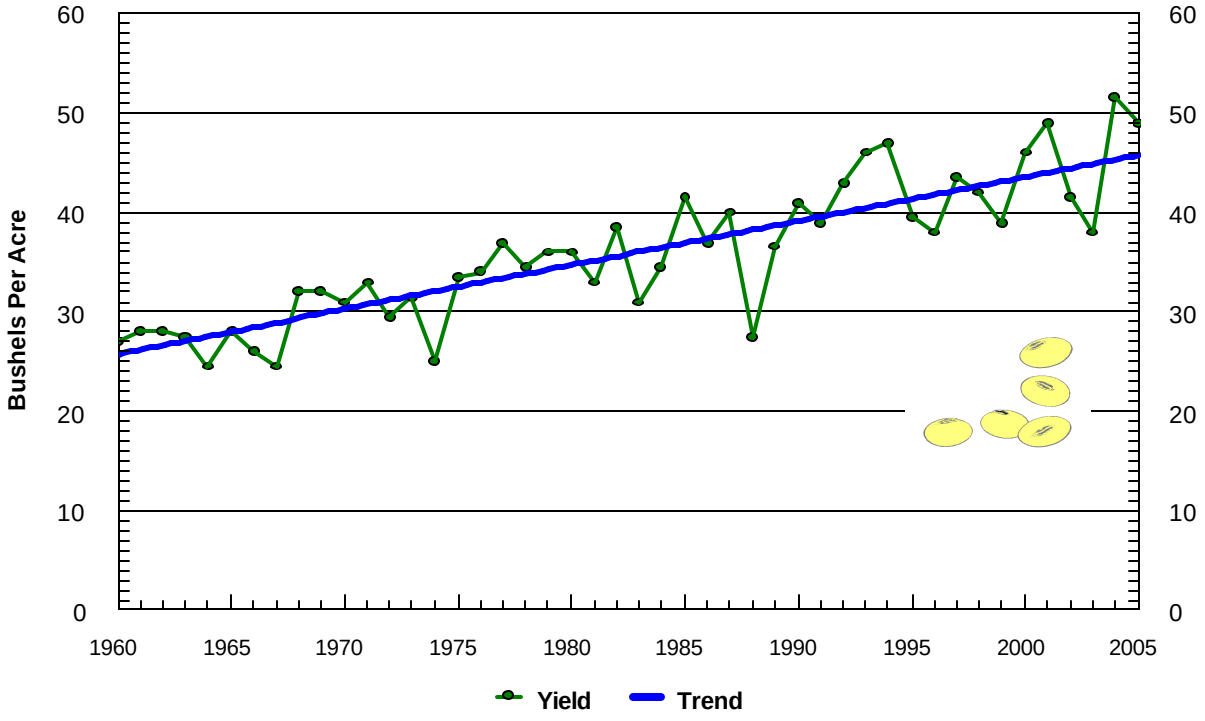


CROP SUMMARY

SOYBEAN FORECAST AND FINAL YIELD
INDIANA, 1982-2005

Year	August Forecast	September Forecast	October Forecast	November Forecast	Final Yield Per Acre
	Yield (Bu)	Yield (Bu)	Yield (Bu)	Yield (Bu)	(Bushels)
1982	41.0	40.0	40.0	40.0	38.5
1983	33.0	28.0	30.0	30.0	31.0
1984	35.0	36.0	35.0	34.0	34.5
1985	35.0	38.0	40.0	41.0	41.5
1986	40.0	39.0	39.0	38.0	37.0
1987	42.0	41.0	40.0	40.0	40.0
1988	29.0	30.0	30.0	28.0	27.5
1989	39.0	39.0	39.0	39.0	36.5
1990	36.0	37.0	39.0	41.0	41.0
1991	35.0	35.0	38.0	39.0	39.0
1992	41.0	41.0	41.0	42.0	43.0
1993	45.0	47.0	47.0	45.0	46.0
1994	43.0	43.0	46.0	46.0	47.0
1995	43.0	44.0	40.0	39.0	39.5
1996	35.0	35.0	38.0	39.0	38.0
1997	44.0	42.0	42.0	44.0	43.5
1998	45.0	45.0	42.0	42.0	42.0
1999	41.0	40.0	39.0	38.0	39.0
2000	46.0	46.0	46.0	46.0	46.0
2001	46.0	48.0	49.0	49.0	49.0
2002	41.0	41.0	40.0	41.0	41.5
2003	43.0	43.0	40.0	38.0	38.0
2004	52.0	52.0	51.5	51.5	51.5
2005	**46.0**	**45.0**	**46.0**	**48.0**	**49.0**

Indiana Soybean Yield Trend
Indiana: 1960 - 2005



CROP SUMMARY

FIELD CROP SUMMARY: ACREAGE, YIELD, PRODUCTION & VALUE
INDIANA, 2001-2005

Year	Acreage Planted All Purposes	Acreage Harvested	Yield Per Harvested Acre	Production	Price Per Unit 1/	Value of Production
	Thousands			Thousands	Dollars	Thousand Dollars
			All Corn			
2001	5,800	---	---	---	---	---
2002	5,400	---	---	---	---	---
2003	5,600	---	---	---	---	---
2004	5,700	---	---	---	---	---
2005	**5,900**	**---**	**---**	**---**	**---**	**---**
			Corn for Grain (Bushels)			
2001	---	5,670	156.0	884,520	1.98	1,751,350
2002	---	5,220	121.0	631,620	2.41	1,522,204
2003	---	5,390	146.0	786,940	2.53	1,990,958
2004	---	5,530	168.0	929,040	1.99	1,848,790
2005	**---**	**5,770**	**154.0**	**888,580**	**1.80**	**1,599,444**
			Corn for Silage (Tons)			
2001	---	110	19.0	2,090	---	---
2002	---	140	16.0	2,240	---	---
2003	---	150	19.0	2,850	---	---
2004	---	140	20.5	2,870	---	---
2005	**---**	**100**	**20.0**	**2,000**	**---**	**---**
			Soybeans (Bushels)			
2001	5,600	5,590	49.0	273,910	4.42	1,210,682
2002	5,800	5,770	41.5	239,455	5.55	1,328,975
2003	5,450	5,370	38.0	204,060	7.67	1,565,140
2004	5,550	5,520	51.5	284,280	5.66	1,609,025
2005	**5,400**	**5,380**	**49.0**	**263,620**	**5.50**	**1,449,910**
			Wheat (Bushels)			
2001	400	380	66.0	25,080	2.41	60,443
2002	340	310	53.0	16,430	3.18	52,247
2003	460	430	69.0	29,670	3.21	95,241
2004	450	440	62.0	27,280	3.24	88,387
2005	**360**	**340**	**72.0**	**24,480**	**3.15**	**77,112**
			Oats (Bushels)			
2001	25	16	80.0	1,280	1.85	2,368
2002	20	14	62.0	868	1.85	1,606
2003	25	15	70.0	1,050	1.90	1,995
2004	25	12	75.0	900	1.80	1,620
2005	**20**	**9**	**69.0**	**621**	**1.80**	**1,118**
			Popcorn (Pounds)			
2001	77	77	3,700	284,900	0.090	25,641
2002	76	75	3,000	225,000	0.098	22,050
2003	88	81	3,300	267,300	0.116	31,007
2004	84	84	4,550	382,200	0.110	42,042
2005	**76**	**75**	**4,350**	**326,250**	**0.096**	**31,320**

1/ Price for latest year shown is preliminary. It includes an allowance for marketings from December through the remainder of the marketing year.

CROP SUMMARY

FIELD CROP SUMMARY: ACREAGE, YIELD, PRODUCTION & VALUE INDIANA, 2001-2005 (Continued)

Year	Acreage Planted All Purposes	Acreage Harvested	Yield Per Harvested Acre	Production	Price Per Unit 1/	Value of Production
	Thousands			Thousands	Dollars	Thousand Dollars
			All Hay (Tons)			
2001	---	610	3.36	2,048	90.00	176,088
2002	---	600	2.70	1,620	131.00	194,760
2003	---	650	3.25	2,110	105.00	207,780
2004	---	660	3.49	2,303	97.00	210,000
2005	**---**	**650**	**3.18**	**2,067**	**95.50**	**197,016**
			Alfalfa Hay (Tons)			
2001	---	330	4.00	1,320	97.00	128,040
2002	---	300	3.30	990	142.00	140,580
2003	---	350	3.80	1,330	114.00	151,620
2004	---	350	4.10	1,435	104.00	149,240
2005	**---**	**340**	**3.80**	**1,292**	**109.00**	**140,828**
			All Other Hay (Tons)			
2001	---	280	2.60	728	66.00	48,048
2002	---	300	2.10	630	86.00	54,180
2003	---	300	2.60	780	72.00	56,160
2004	---	310	2.80	868	70.00	60,760
2005	**---**	**310**	**2.50**	**775**	**72.50**	**56,188**
			Tobacco (Pounds)			
2001	---	4.2	2,250	9,450	1.944	18,371
2002	---	4.0	1,950	7,800	1.944	15,163
2003	---	4.2	1,950	8,190	1.949	15,962
2004	---	4.2	2,050	8,610	1.982	17,065
2005	**---**	**2/**	**2/**	**2/**	**2/**	**2/**
			Potatoes (Cwt.)			
2001	3.1	2.9	320	928	5.35	4,965
2002	2.9	2.8	260	728	5.85	4,259
2003	3.8	3.7	250	925	6.00	5,550
2004	3.4	3.2	350	1,120	6.10	6,832
2005	**---**	**2/**	**2/**	**2/**	**2/**	**2/**
			Peppermint Oil (Pounds)			
2001	---	9.8	50	490	10.30	5,047
2002	---	9.0	46	414	10.70	4,430
2003	---	11.0	45	495	11.20	5,544
2004	---	11.0	54	594	11.50	6,831
2005	**---**	11.0	45	495	11.60	5,742
			Spearmint Oil (Pounds)			
2001	---	2.0	48	96	10.10	970
2002	---	2.0	42	84	9.00	756
2003	---	1.8	42	76	9.60	730
2004	---	1.6	40	64	9.80	627
2005	**---**	**1.6**	**45**	**72**	**10.60**	**763**

1/ Price for latest year shown is preliminary. It includes an allowance for marketings from December through the remainder of the marketing year.
2/ Estimates discontinued.

CROP SUMMARY

VEGETABLE CROP SUMMARY: ACREAGE, YIELD, PRODUCTION & VALUE INDIANA, 2001-2005

Year	Acreage Planted All Purposes	Acreage Harvested	Yield Per Harvested Acre	Production	Price Per Unit 1/	Value of Production
	Acres			Thousands	Dollars	Thousand Dollars
			Cantaloup for Fresh Market (Cwt.)			
2001	3,000	2,900	250	725	16.30	11,818
2002	3,100	3,000	180	540	16.80	9,072
2003	3,000	2,800	200	560	18.70	10,472
2004	2,900	2,700	185	500	19.80	9,900
2005	**3,000**	**2,900**	**155**	**450**	**15.70**	**7,065**
			Cucumbers for Processing (Tons)			
2001	1,800	1,800	6.28	11.30	179.00	2,023
2002	1,600	1,600	6.10	9.76	154.00	1,503
2003	1,700	1,700	5.94	10.10	187.00	1,889
2004	1,700	1,700	4.36	7.41	160.00	1,186
2005	**1,700**	**1,600**	**4.10**	**6.56**	**163.00**	**1,069**
			Snap Beans for Processing (Tons)			
2001	6,800	6,500	2.37	15.39	188.00	2,891
2002	6,200	6,000	2.98	17.86	154.00	2,755
2003	6,500	6,200	2.80	17.34	169.00	2,928
2004	6,100	5,700	3.09	17.63	182.00	3,212
2005	**5,700**	**5,500**	**3.13**	**17.20**	**183.00**	**3,140**
			Sweet Corn for Fresh Market (Cwt.)			
2001	6,400	6,000	78	468	22.40	10,483
2002	5,800	5,100	66	337	23.00	7,751
2003	5,500	5,100	73	372	23.60	8,779
2004	5,700	5,400	90	486	23.30	11,324
2005	**5,600**	**5,200**	**63**	**328**	**23.40**	**7,675**
			Tomatoes for Fresh Market (Cwt.)			
2001	1,800	1,700	165	281	62.70	17,619
2002	1,700	1,600	155	248	64.10	15,897
2003	1,700	1,600	155	248	69.10	17,137
2004	1,800	1,700	160	272	77.70	21,134
2005	**1,700**	**1,500**	**150**	**225**	**62.30**	**14,018**
			Tomatoes for Processing (Tons)			
2001	8,600	8,000	31.39	251.12	85.80	21,546
2002	8,200	8,100	31.66	256.45	86.10	22,080
2003	8,400	8,200	24.67	202.29	86.80	17,559
2004	8,400	8,300	33.11	274.81	85.80	23,579
2005	**8,300**	**7,900**	**33.73**	**266.47**	**84.80**	**22,597**
			Watermelon for Fresh Market (Cwt.)			
2001	6,900	6,400	400	2,560	7.80	19,968
2002	7,000	6,700	360	2,412	8.40	20,261
2003	7,200	7,000	370	2,590	9.40	24,346
2004	7,400	7,200	340	2,448	8.10	19,829
2005	**7,400**	**7,300**	**380**	**2,774**	**7.20**	**19,973**

1/ Price for latest year shown is preliminary. It includes an allowance for marketings from December through the

CROP SUMMARY

FRUIT CROP SUMMARY: PRODUCTION, PRICE & VALUE
INDIANA, 2001-2005

Year	Total Production	Utilized Production 1/	Price Per Unit 2/	Value of Utilized Production 2/	Production Unit
	Million Pounds		Dollars	Thousand Dollars	
		Apples, Commercial (Pound)			
2001	53.0	46.0	0.185	8,521	Lbs
2002	40.0	36.0	0.265	9,528	
2003	51.0	48.0	0.263	12,609	
2004	60.0	58.0	0.219	12,686	
2005	**50.0**	**40.0**	**0.294**	**11,770**	
		Apples, Fresh Market (Pound)			
2001	---	23.0	0.312	7,176	Lbs
2002	---	26.0	0.343	8,918	
2003	---	35.0	0.340	11,900	
2004	---	39.0	0.293	11,427	
2005	**---**	**26.5**	**0.415**	**10,998**	
		Apples, Processed (Ton)			
2001	---	23.0	117.00	1,345	Tons
2002	---	10.0	122.00	610	
2003	---	13.0	109.00	709	
2004	---	19.0	133.00	1,259	
2005	**---**	**13.5**	**114.00**	**772**	
		Peaches (Pound)			
2001	3.0	2.9	0.583	1,691	Lbs
2002	3.1	3.0	0.733	2,199	
2003	3.4	3.3	0.715	2,363	
2004	2.4	2.4	0.690	1,656	
2005	**3/**	**3/**	**3/**	**3/**	
		Blueberries (Pound)			
2001	1.6	1.5	1.080	1,620	Lbs
2002	3.1	3.0	0.920	2,760	
2003	1.9	1.8	1.170	2,106	
2004	3.1	3.0	1.090	3,270	
2005	**3.5**	**3.5**	**1.220**	**4,275**	

1/ Excludes mature fruit not harvested for economic reasons and excess cullage of harvested fruit.
2/ Price for latest year shown is preliminary. It includes an allowance for marketings from December through the remainder of the marketing year.
3/ Estimates discontinued.

CROP SUMMARY

FLORICULTURE: SALES, PRICE, AND WHOLESALE VALUE
INDIANA, 2004-2005

Type	Units Sold		Wholesale Price				Value of Sales at Wholesale 1/	
			Less than 5 Inches		5 Inches or More			
	2004	**2005**	2004	**2005**	2004	**2005**	2004	**2005**
	Thousands		**Dollars**				**Thousand Dollars**	
Potted Flowering Plants								
Azaleas, Florist	31	**35**	2/	**2/**	9.69	**9.27**	300	**325**
Chrysanthemums, Florist	32	**90**	2/	**2/**	6.01	**3.71**	192	**334**
Lilies, Easter	72	**74**	2/	**2/**	4.50	**4.92**	324	**364**
Poinsettias	790	**710**	1.77	**2.30**	5.41	**5.31**	3,859	**3,580**
Spring Flowering Bulbs	2/	**36**	2/	**2.08**	2/	**4.42**	2/	**145**
Other Flowering	229	**216**	1.52	**2.07**	3.88	**3.58**	664	**671**
Foliage Plants for Indoor or Patio Use								
Foliage Hanging Baskets	97	**91**	---	**---**	7.55	**7.44**	732	**677**
Herbaceous Perennials								
Chrysanthemums, Potted	1,806	**1,730**	1.30	**1.08**	2.45	**2.80**	4,299	**4,595**
Potted Hosta 3/	92	**88**	2.36	**3.08**	4.64	**4.97**	433	**456**
Other Potted Herbaceous 2/ 3/	1,975	**1,350**	1.26	**1.22**	4.07	**3.97**	4,473	**3,937**
Annual Bedding/Garden Plants, Potted								
Begonias, Potted	120	**108**	1.80	**1.73**	2.57	**2.82**	237	**213**
Geraniums, Cuttings	1,232	**1,224**	1.75	**1.91**	5.56	**4.65**	2,766	**3,031**
Geraniums, Seed	494	**588**	1.03	**1.33**	3.10	**3.64**	652	**909**
Impatiens	70	**80**	2.11	**2.15**	2.74	**2.42**	160	**182**
Impatiens, New Guinea	276	**265**	1.75	**1.85**	4.25	**4.89**	593	**600**
Marigolds	12	**12**	2/	**2/**	1.92	**2.06**	23	**25**
Pansy/Viola	360	**413**	0.79	**0.83**	2.88	**2.61**	870	**900**
Petunias	383	**430**	1.41	**1.38**	2.42	**2.51**	692	**800**
Other Potted, Flowering or	1,624	**1,577**	1.66	**1.76**	3.98	**3.63**	3,443	**3,365**
Vegetable Bedding Plants								
Potted	143	**324**	0.56	**1.56**	1.86	**4.10**	157	**800**
All (Flats)	101	**95**	---	**---**	8.07	**7.79**	815	**740**
Annual Bedding Plants (Flats)								
Begonias	213	**211**	---	**---**	7.50	**7.24**	1,598	**1,528**
Geraniums, Cuttings	2/	**7**	---	**---**	2/	**12.00**	2/	**84**
Geraniums, Seed	11	**39**	---	**---**	11.80	**11.45**	130	**447**
Impatiens	213	**227**	---	**---**	7.17	**7.21**	1,527	**1,637**
Impatiens, New Guinea	7	**6**	---	**---**	14.72	**11.84**	103	**71**
Marigolds	96	**98**	---	**---**	6.94	**7.05**	666	**691**
Pansy/Viola	105	**178**	---	**---**	7.14	**6.39**	750	**1,137**
Petunias, Bedding	226	**226**	---	**---**	7.53	**7.59**	1,702	**1,715**
All Other Flowering & Foliar	552	**459**	---	**---**	6.97	**8.59**	3,847	**3,943**
Annual Bedding/Garden Plants, Hanging Baskets								
Begonia	87	**87**	---	**---**	8.40	**8.24**	731	**717**
Geranium, Cuttings	89	**110**	---	**---**	7.89	**7.82**	702	**860**
Impatiens	75	**108**	---	**---**	5.93	**7.10**	445	**767**
Impatiens, New Guinea	73	**79**	---	**---**	7.77	**7.69**	567	**608**
Pansy/Viola	13	**16**	---	**---**	6.79	**6.64**	88	**106**
Petunia	108	**225**	---	**---**	7.19	**7.33**	777	**1,649**
Other, Flowering	466	**512**	---	**---**	6.97	**7.01**	3,248	**3,589**

1/ Equivalent wholesale value of all sales.
2/ Weighted average of all pots reported to avoid disclosure of individual operations.
3/ Data is in gallons. Less than one gallon and 1 to 2 gallon.

GRAIN & HAY STOCKS

CORN AND SOYBEANS STOCKS: ON-FARMS AND OFF-FARMS
INDIANA, 2000-2005

Crop Year	Production For Grain	On-Farms				Off-Farms			
		Dec 1	Mar 1 Following	Jun 1 Following	Sep 1 Following	Dec 1	Mar 1 Following	Jun 1 Following	Sep 1 Followin
				Thousand Bushels					
				Corn					
2000	810,300	430,000	210,000	140,000	32,000	196,931	172,529	112,426	67,946
2001	884,520	470,000	200,000	110,000	29,000	220,371	191,292	122,668	83,604
2002	631,620	340,000	155,000	75,000	20,000	175,371	157,721	107,515	37,874
2003	786,940	435,000	175,000	90,000	19,000	177,070	166,377	108,702	40,831
2004	929,040	480,000	245,000	145,000	30,000	204,539	173,063	119,553	82,265
2005	**888,580**	**510,000**	**245,000**	**135,000**		**229,041**	**208,980**	**135,570**	
				Soybeans					
2000	252,080	110,000	45,000	22,000	4,000	60,368	43,265	20,861	6,475
2001	273,910	125,000	41,000	17,000	2,200	62,369	42,579	25,754	8,960
2002	239,455	105,000	40,000	13,000	2,900	66,127	48,902	33,702	8,808
2003	204,060	77,000	22,000	7,000	2,300	53,112	36,726	16,859	4,764
2004	284,280	120,000	62,000	20,000	3,300	67,317	39,425	19,563	7,797
2005	**263,620**	**130,000**	**64,000**	**32,000**		**65,808**	**46,949**	**23,842**	

CORN AND SOYBEANS STOCKS: TOTAL ALL POSITIONS
INDIANA, 2000-2005

Crop Year	Production for Grain	Total All Positions			
		December 1	March 1 Following	June 1 Following	September 1 Following
			Thousand Bushels		
			Corn		
2000	810,300	626,931	382,529	252,426	99,946
2001	884,520	690,371	391,292	232,668	112,604
2002	631,620	515,371	312,721	182,515	57,874
2003	786,940	612,070	341,377	198,702	59,831
2004	929,040	684,539	418,063	264,553	112,265
2005	**888,580**	**739,041**	**453,980**	**270,570**	
			Soybeans		
2000	252,080	170,368	88,265	42,861	10,475
2001	273,910	187,369	83,579	42,754	11,160
2002	239,455	171,127	88,902	46,702	11,708
2003	204,060	130,112	58,726	23,859	7,064
2004	284,280	187,317	101,425	39,563	11,097
2005	**263,620**	**195,808**	**110,949**	**55,842**	

GRAIN & HAY STOCKS

SMALL GRAINS STOCKS: ON-FARMS AND OFF-FARMS
INDIANA, 2000-2005

Crop Year	Production	On-Farms				Off-Farms			
		Sep 1	Dec 1	Mar 1 Following	Jun 1 Following	Sep 1	Dec 1	Mar 1 Following	Jun 1 Following
				Thousand Bushels					
				Oats					
2000	1,950	*	*	*	*	203	151	152	173
2001	1,280	*	*	*	*	221	182	118	84
2002	868	*	*	*	*	155	103	109	114
2003	1,050	*	*	*	*	232	195	141	180
2004	900	*	*	*	*	252	174	168	151
2005	**621**	*	*	*	*	**193**	**185**	**154**	**151**
				Wheat					
2000	35,190	3,500	1,700	600	350	34,917	32,357	26,246	21,967
2001	25,080	1,600	1,000	800	100	34,885	29,358	18,853	8,910
2002	16,430	1,300	400	100	90	20,541	14,375	7,616	4,261
2003	29,670	1,500	950	150	90	21,301	19,434	14,508	4,213
2004	27,280	2,000	800	100	90	18,591	17,736	12,625	6,115
2005	**24,480**	**1,900**	**900**	**200**	**150**	**26,587**	**18,942**	**15,194**	**10,895**

* Not published.

SMALL GRAINS STOCKS: TOTAL ALL POSITIONS
INDIANA, 2000-2005

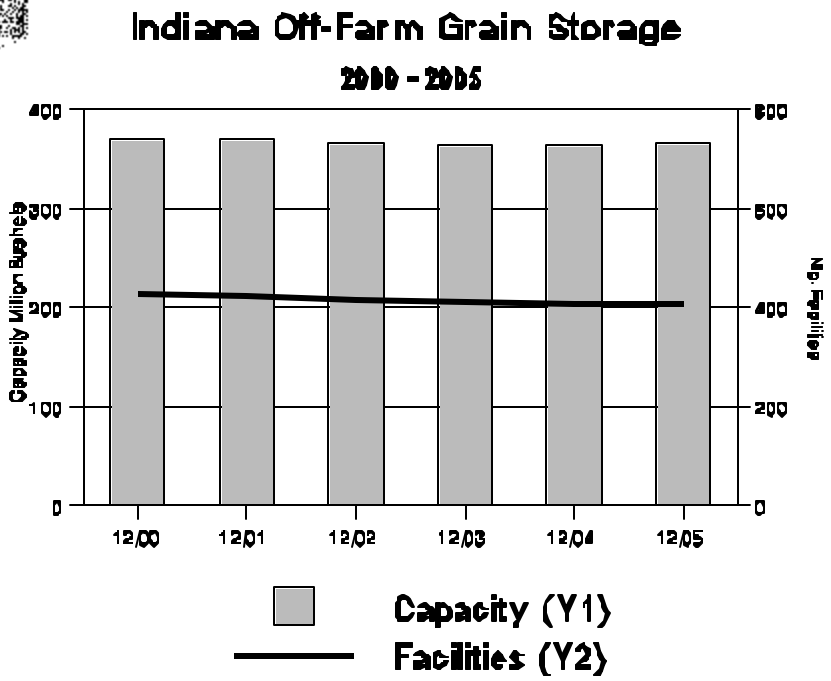
Crop Year	Production	Total All Positions			
		September 1	December 1	March 1 Following	June 1 Following
			Thousand Bushels		
			Oats		
2000	1,950	*	*	*	*
2001	1,280	*	*	*	*
2002	868	*	*	*	*
2003	1,050	*	*	*	*
2004	900	*	*	*	*
2005	**621**	*	*	*	*
			Wheat		
2000	35,190	38,417	34,057	26,846	22,317
2001	25,080	36,485	30,358	19,653	9,010
2002	16,430	21,841	14,775	7,716	4,351
2003	29,670	22,801	20,384	14,658	4,303
2004	27,280	20,591	18,536	12,725	6,205
2005	**24,480**	**28,487**	**19,842**	**15,394**	**11,045**

* Not published.

GRAIN & HAY STOCKS

GRAIN STORAGE CAPACITY
INDIANA, DECEMBER 1, 2000-2005

Date	On - Farm Rated Capacity	Off - Farm Rated Capacity	Number of Facilities
	Thousand Bushels		
2000	660,000	371,086	430
2001	670,000	370,080	425
2002	680,000	367,100	420
2003	680,000	364,400	415
2004	690,000	364,400	410
2005	**690,000**	**366,300**	**410**



GRAIN & HAY STOCKS

HAY STOCKS: PRODUCTION OF HAY, TOTAL SUPPLY, AND DISAPPEARANCE ON INDIANA FARMS, 2000-2005

Crop Year	All Hay Production	Stocks of Hay on Farms		Total Hay Supply (Production Plus May 1 Carryover)	Disappearance of Hay (Total Supply Minus May Stocks)
		December 1	May 1 Following Year		
			Thousand Tons		
2000	2,627	1,629	342	2,917	2,575
2001	2,048	1,311	287	2,390	2,103
2002	1,620	1,037	96	1,907	1,811
2003	2,110	1,561	253	2,206	1,953
2004	2,303	1,704	345	2,556	2,211
2005	**2,067**	**1,498**	**207**	**2,412**	**2,205**

"The Bale Barn"
Photographer ~~ Rachael Osborn
Age 11, Winchester, IN

PASTURE CONDITION, MONTHLY INDIANA, 2005

Month	Very Poor	Poor	Fair	Good	Excellent
			Percent		
April	1	6	33	54	6
May	1	2	23	62	12
June	2	6	26	56	10
July	8	21	40	29	2
August	14	27	39	19	1
September	9	23	45	22	1
October	5	17	43	32	3

FARM MARKETINGS

FARM MARKETING OF FIELD CROPS
PERCENT OF OPEN MARKET FARM SALES, BY MARKETING YEAR MONTHS
INDIANA, 1999-2005 CROPS

Year	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug
						Corn						
1999-00	10	20	6	7	17	10	9	3	3	4	5	6
2000-01	14	15	8	6	17	6	7	5	5	5	8	4
2001-02	7	13	23	7	12	8	4	5	4	5	6	6
2002-03	8	19	13	7	13	7	7	6	4	4	5	7
2003-04	5	16	12	7	17	8	8	6	3	6	7	5
2004-05	**8**	**21**	**9**	**5**	**11**	**8**	**7**	**4**	**5**	**8**	**7**	**7**
						Soybeans						
1999-00	17	22	3	7	12	7	7	3	4	5	8	5
2000-01	14	28	6	5	14	7	6	5	6	3	4	2
2001-02	9	30	13	6	12	6	7	5	2	3	4	3
2002-03	8	35	7	7	12	7	4	5	4	3	4	4
2003-04	11	32	4	4	16	7	6	4	4	4	5	3
2004-05	**22**	**16**	**7**	**6**	**9**	**13**	**8**	**3**	**4**	**5**	**3**	**4**

Year	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May
						Wheat						
1999-00	26	47	9	1	5	---	2	4	3	1	1	1
2000-01	16	51	10	5	1	4	1	4	2	3	1	2
2001-02	30	46	14	4	---	---	3	1	---	---	1	1
2002-03	12	56	14	3	1	3	4	2	---	2	2	1
2003-04	17	56	11	3	---	---	2	4	2	2	1	2
2004-05	**37**	**26**	**7**	**8**	**2**	**1**	**2**	**3**	**4**	**4**	**1**	**5**

Year	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct
						Tobacco						
1999-00	8	40	38	13	1	---	---	---	---	---	---	---
2000-01	41	22	32	5	---	---	---	---	---	---	---	---
2001-02	43	29	24	4	---	---	---	---	---	---	---	---
2002-03	37	19	31	12	1	---	---	---	---	---	---	---
2003-04	34	32	27	7	---	---	---	---	---	---	---	---
2004-05	**38**	**28**	**24**	**10**	**---**	**---**	**---**	**---**	**---**	**---**	**---**	**---**

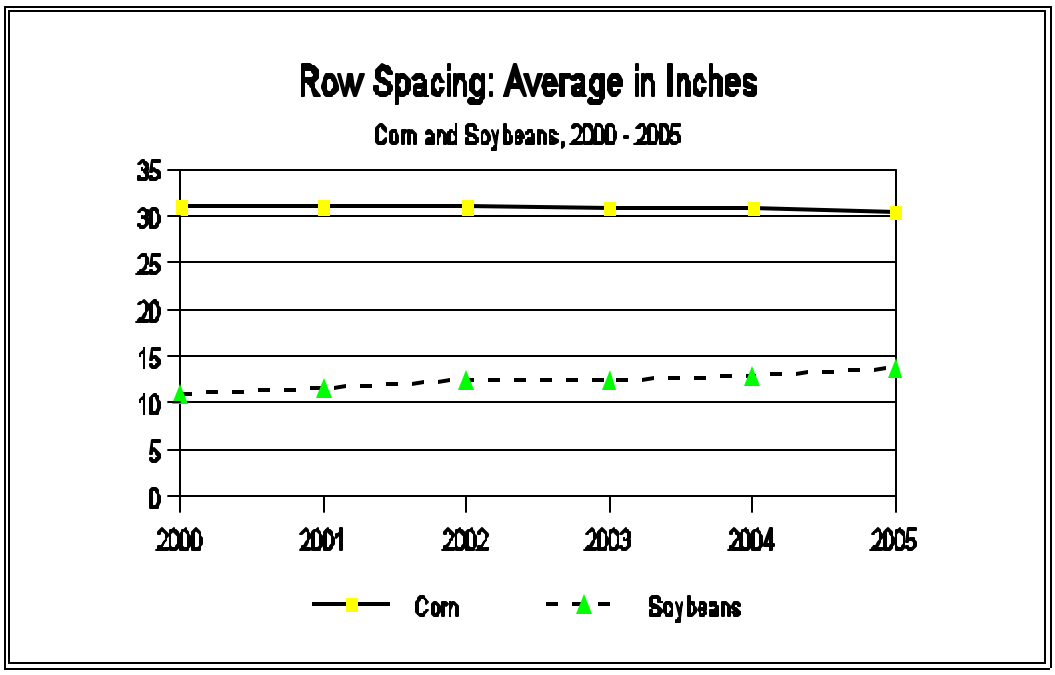
ROW SPACING

CORN FOR GRAIN AND SOYBEANS
PLANT POPULATION AND AVERAGE WIDTH
INDIANA, 2000-2005 1/

Year	Number of Samples	Average Row Width In Inches	Plants Per Acre	Number of Ears Per Acre
		Corn for Grain		
2000	158	31.0	25,150	24,650
2001	156	31.0	25,950	25,400
2002	154	31.0	25,300	23,650
2003	163	30.9	25,900	25,350
2004	172	30.8	26,500	26,050
2005	**174**	**30.4**	**25,200**	**24,650**

Year	Number of Samples	Average Row Width In Inches	Number of Pods Per 18 Sq. Ft.
		Soybeans	
2000	143	10.9	1,784
2001	153	11.6	1,869
2002	149	12.5	1,680
2003	142	12.4	1,582
2004	157	12.8	1,917
2005	**161**	**13.7**	**1,899**

1/ Data from Objective Yield Survey.



FERTILIZER USAGE

FERTILIZER USAGE ON ACREAGE HARVESTED FOR GRAIN INDIANA, 2005

Fertilizer	Crop	Percent Acres Treated	Average Number Treatments	Rate Per Treatment (Pounds)	Total 1/ Applied (000 #)
Nitrogen	Corn	100	2.2	67	869,300
Phosphate	Corn	93	1.4	56	420,200
Potash	Corn	88	1.1	111	648,200

1/ Totals may not compute due to rounding.

CLASSIFIED FERTILIZER SALES INDIANA, 2000-2005 1/

Year by Seasons 2/	Total Tons Fertilizer	Tons Based on Actual Nutrients		
		N	P_2O_5	K_2O
2000 Fall	634,648	81,431	66,162	168,796
2001 Spring	1,648,897	434,531	134,809	216,407
2000-2001 Total	2,283,545	515,962	200,971	385,203
2001 Fall	628,403	84,008	69,135	173,888
2002 Spring	1,521,002	378,369	124,821	209,191
2001-2002 Total	2,149,405	462,377	193,956	383,079
2002 Fall	703,126	102,256	76,497	180,499
2003 Spring	1,551,387	403,630	121,163	199,218
2002-2003 Total	2,254,513	505,886	197,660	379,717
2003 Fall	529,433	81,525	55,294	126,283
2004 Spring	1,881,831	489,080	148,430	254,095
2003-2004 Total	2,411,264	570,605	203,724	380,378
2004 Fall	794,328	111,834	89,709	195,927
2005 Spring	1,724,345	474,556	143,012	212,304
2004-2005 Total	2,518,673	586,390	232,721	408,231
2005 Fall	675,784	105,007	73,894	154,820

1/ Data from Indiana State Chemist, Department of Biochemistry, Purdue University.
2/ The spring season includes January 1 through June 30 and the fall season includes July 1 through December

CHEMICAL USAGE

INDIANA PESTICIDE USAGE

Herbicides were used on 97 percent of Indiana's 5.9 million **CORN** acres during 2005 while insecticides were applied to 41 percent of the acreage. Atrazine, commonly known as Atrazine 80, Bicep II Magnum, and Guardsman, was Indiana's most widely used herbicide, applied to 80 percent of the state's acreage. S-Metolachlor , known as Bicep II Magnum, Cinch, and Sequence, was applied to 38 percent of the acreage.

HERBICIDE AND INSECTICIDE USAGE
CORN, INDIANA, 2005

Pesticide	Acres Planted (000)	Percent Acres Treated	Total Applied (000 #)	Percent of 2003
	Corn			
Herbicide	5,900	97	14,136	108
Insecticide	5,900	41	722	55

MAJOR CHEMICAL USAGE, INDIANA, 2003, 2005

Chemical (Trade Name)	Percent Acres Treated		Rate Per Crop Year (Pounds)		Total 1/ Applied (000 #)	
	2003	**2005**	2003	**2005**	2003	**2005**
			Corn			
Herbicides						
2,4-D, 2-EHE (Barrage, Double Up B+D, Outlaw)	9	**4**	0.33	**0.43**	166	**110**
Acetochlor (Confidence, Harness, TopNotch)	33	**23**	1.97	**1.82**	3,621	**2,470**
Atrazine (Atrazine 80, Bicep II Magnum, Guardsman)	83	**80**	1.25	**1.19**	5,814	**5,670**
Clopyralid (Accent Gold, Curtail M, Stinger)	3	**1**	0.11	**0.14**	20	**11**
Dicamba, Dimet. salt (Banvel + 2,4-D, Weedmaster)	10	**3**	0.12	**0.12**	71	**23**
Dicamba, Sodium salt (Celebrity Plus, Dicamba SG,	*	**4**	*	**0.11**	*	**26**
Diflufenzopyr-sodium (Celebrity Plus, Distinct)	3	**4**	0.03	**0.04**	6	**10**
Flufenacet (Axiom DF, DEFINE SC, Epic)	*	**6**	*	**0.05**	*	**153**
Flumetsulam (Accent Gold, Hornet, Scorpion III)	5	**3**	0.06	**0.04**	18	**8**
Foramsulfuron (Equip Corn Herbicide, Option)	*	**4**	*	**0.03**	*	**6**
Glyphosate iso. salt (Accord, Durango, Roundup Ultra)	*	**14**	*	**0.96**	*	**772**
Glyphosate (Glyphomax XRT, Sequence, Touchdown	10	*	0.75	*	430	*
Imazapyr (Lightning DG)	*	**5**	*	**0.01**	*	**4**
Imazethapyr (Lightning DG, Pursuit DG, Resolve SG)	*	**5**	*	**0.04**	*	**13**
Isoxaflutole (Balance Pro, Balance WDG, Epic)	10	**10**	0.06	**0.05**	34	**30**
Mesotrione (Callisto, Lexar Herbicide, Lumax)	6	**31**	0.15	**0.15**	50	**265**
Metolachlor (Bicep 6L, Dual 8E, Me-Too-Lachlor)	5	*	1.53	*	390	*
Nicosulfuron (Accent, Basis Gold, Steadfast ATZ)	6	**8**	0.02	**0.02**	6	**9**
Primisulfuron (Northstar, Spirit)	10	**5**	0.02	**0.03**	14	**8**
Rimsulfuron (Accent, Basis, Matrix)	5	**5**	0.01	**0.02**	4	**5**
S-Metolachlor (Bicep II Magnum, Cinch, Sequence)	22	**38**	1.32	**1.34**	1,623	**3,001**
Simazine (Princep 4L, Sim-Trol 4L, Simazine 90DF)	4	**9**	0.79	**1.24**	165	**638**
Insecticides						
Chlorpyrifos (Lorsban 4E, Nufos 15G, Warhawk)	9	**6**	1.21	**1.34**	621	**510**
Cyfluthrin (Granular, Aztec 4.67%, Leverage 2.7)	14	**8**	0.01	**0.01**	5	**3**
Fipronil (Regent 4 SC, Regent 80 WG)	4	*	0.12	*	26	*
Tebupirimphos (Aztec 2.1% Granular, Aztec 4.67%	14	**8**	0.11	**0.11**	90	**51**
Tefluthrin (Force 3G)	15	**20**	0.11	**0.11**	93	**126**
Terbufos (Counter, Counter 20CR)	6	*	1.37	*	473	*

* Insufficient reports to publish data. 1/ Totals may not compute due to rounding.

PEST MANAGEMENT PRACTICES

PEST MANAGEMENT PRACTICES, PERCENT OF ACRES RECEIVING PRACTICE
INDIANA

Practice	2005	2004	2000			
	Corn	Soybeans	All Wheat	Alfalfa Hay	Other Hay	All Other Crops
	Percent		Percent			
Prevention Practices:						
No-till/minimum till used to manage pests	59	59	55	35	29	43
Remove or plow down crop residue	24	11	33	12	11	23
Clean implements after fieldwork	37	19	62	38	22	58
Field cultivated for weed control		2				
Field edges/etc. chopped, mowed/etc.	41	46				
Water management practices			13	12	11	10
Avoidance Practices:						
Adjust planting/harvesting dates	13	1	35	14	5	35
Rotate crops to control pests	89	78	78	37	15	72
Planting locations planned to avoid pests	8	6	35	11	6	40
Grow trap crop to control insects			3	**	**	4
Crop variety chosen for pest resistance	42	37				
Monitoring Practices:						
Scouting by general observation	37	42				
Deliberate scouting activities	53	48				
Field was not scouted	10	10				
Scouted for pests	15					
Established scouting process/insect trap used		11				
Scouting due to pest advis. warning/devel.	18	12				
Scouted for weeds	89	90	48	38	21	55
Scouting for weeds was done by :						
Operator, partner, or family member	85	87				
An employee	1	1				
Farm supply or chemical dealer	9	8				
Indep. crop consultant or comm. scout	4	4				
Scouted for insects and mites	70	66				
Scouting for insects/mites was done by :						
Operator, partner, or family member	75	87				
An employee						
Farm supply or chemical dealer	18	8				
Indep. crop consultant or comm. scout	7	5				
Scouted for diseases	54	66				
Scouting for diseases was done by :						
Operator, partner, or family member	70	87				
An employee	3					
Farm supply or chemical dealer	18	8				
Indep. crop consultant or comm. scout	9	5				
Records kept to track pests	19	11	22	10	8	26
Field mapping of weed problems	17	6	28	13	5	28
Soil/plant tissue analysis to detect pests	8	3	13	8	2	13
Weather monitoring	52	50	33	14	7	36
Suppression Practices:						
Biological pesticides	2	1	8	2	3	6
Beneficial organisms			2	3	6	4
Scouting used to make decisions	23	18				
Maintain ground cover or physical barriers	28	19	34	15	13	32
Adjust planting methods	7	10	12	2	5	22
Alternate pesticides with different MOA	22	16	43	16	8	45

** Less than 1 percent
* Insufficient data

PEST MANAGEMENT PRACTICES

PEST MANAGEMENT PRACTICES, PERCENT OF FARMS UTILIZING PRACTICE INDIANA, (Continued)

Practice	2005	2004	2000			
	Corn	Soybeans	All Wheat	Alfalfa Hay	Other Hay	All Other Hay
	Percent		Percent			
Prevention Practices:						
No-till/minimum till used to manage pests	63	59	46	37	37	36
Remove or plow down crop residue	22	9	23	11	10	22
Clean implements after fieldwork	35	16	48	35	28	38
Field cultivated for weed control		3				
Field edges/etc. chopped, mowed/etc.	39	46				
Water management practices			11	7	7	9
Avoidance Practices:						
Adjust planting/harvesting dates	10	3	25	14	7	16
Rotate crops to control pests	89	78	71	31	18	50
Planting locations planned to avoid pests	12	5	24	9	5	23
Grow trap crop to control insects			2	**	**	3
Crop variety chosen for pest resistance	38	36				
Monitoring Practices:						
Scouting by general observation	41	43	38	31	17	39
Deliberate scouting activities	49	45				
Field was not scouted	10	12				
Scouted for pests	8	12				
Established scouting process/insect trap used		12				
Scouting due to pest advis. warning/devel. model	11	88				
Scouted for weeds	89					
Scouting for weeds was done by :		90				
Operator, partner, or family member	87	**				
An employee	2	5				
Farm supply or chemical dealer	9	4				
Indep. crop consultant or comm. scout	3	61				
Scouted for insects and mites	68					
Scouting for insects/mites was done by :		88				
Operator, partner, or family member	80					
An employee		6				
Farm supply or chemical dealer	16	5				
Indep. crop consultant or comm. scout	4	62				
Scouted for diseases	52					
Scouting for diseases was done by :		88				
Operator, partner, or family member	74					
An employee	4	6				
Farm supply or chemical dealer	17	5				
Indep. crop consultant or comm. scout	5	11	14	6	4	11
Records kept to track pests	14	5	21	11	6	15
Field mapping of weed problems	15	3	11	8	3	5
Soil/plant tissue analysis to detect pests	7	53	23	11	7	17
Weather monitoring	49					
Suppression Practices:		**	4	2	3	5
Biological pesticides	1		2	2	**	3
Beneficial organisms		17				
Scouting used to make decisions	17	21	25	13	15	26
Maintain ground cover or physical barriers	32	12	10	3	3	10
Adjust planting methods	7	17	31	16	10	24
Alternate pesticides with different MOA	17					

** Less than 1 percent
* Insufficient data

CROP PRODUCTION COSTS

CORN AND SOYBEAN PRODUCTION COSTS AND RETURNS HEARTLAND REGION 1/, 2003-2004

Item	Corn		Soybeans	
	2003	**2004**	2003	**2004**
	Dollars per Planted Acre			
Total, Gross Value of Production (Excluding Direct Government Payments)	331.06	**376.17**	237.11	**272.08**
Operating Costs:				
Seed	34.89	**37.05**	27.78	**29.56**
Fertilizer	45.00	**48.90**	6.87	**7.59**
Soil Conditioners 2/	.09	**.10**	.09	**.10**
Manure	1.60	**1.74**	0.48	**0.51**
Chemicals	26.50	**27.11**	17.40	**16.61**
Custom Operations 3/	10.09	**10.53**	5.48	**5.53**
Fuel, Lube, and Electricity	18.81	**25.41**	7.16	**7.72**
Repairs	12.63	**13.82**	8.73	**9.64**
Interest on Operating Capital	0.79	**1.26**	1.39	**0.61**
Total, Operating Costs	150.40	**165.92**	75.38	**77.87**
Allocated Overhead:				
Hired Labor	2.30	**2.30**	1.24	**1.27**
Opportunity Cost of Unpaid Labor	23.79	**24.28**	15.09	**15.14**
Capital Recovery of Machinery and Equipment	53.06	**58.11**	40.68	**44.92**
Opportunity Cost of Land (rental rate)	100.28	**103.58**	95.93	**98.97**
Taxes and Insurance	5.19	**5.24**	5.89	**5.95**
General Farm Overhead	10.93	**11.17**	12.10	**12.35**
Total, Allocated Overhead	195.55	**204.68**	170.93	**178.60**
Total, Costs Listed	345.95	**370.60**	246.31	**256.47**
Value of Production Less Total Costs Listed	-14.89	**5.57**	-9.20	**15.61**
Value of Production Less Operating Costs	180.66	**210.25**	161.73	**194.21**
Supporting Information:				
Yield (bushels per planted acre)	157	**178**	36	**49**
Price (dollars per bushel at harvest)	2.10	**2.10**	6.57	**5.58**
Enterprise size (planted acres) 1/	270	**270**	280	**280**
Production Practices 4/ 5/				
Irrigated (percent)	5	**5**	5	**5**
Dryland (percent)	95	**95**	95	**95**

1/ Heartland Region includes: Illinois, Indiana, Iowa, Western Kentucky, Southern and Western Minnesota, North and Central Missouri, Northeastern Nebraska, Western Ohio, and Southeastern North Dakota.
2/ Cost of lime.
3/ Cost of custom operations, technical services and commercial drying.
4/ Corn: For survey base year 2001.
5/ Soybeans: For survey base year 2002.

Source: Economic Research Service